Clipper Bk Swallow Hendrick H. Morse. Commander.

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday of Nov 5th 1899
1						This day begins with good breeze &
2						clear weather at 8.45 Am cast away
3						from the wharf in tow of tug Nellie
4						vessel drawing 16 ft 4 in aft and 14 ft n
5						2 in forward crew employed securing
6						everything for sea at which day began
7						to make all sail & at 12.30 Pm cast away
8						from tug off hens & chickens light ship
9				W by S		with all sail set braced sharp on the
10						starboard tack @ 1.30 Pm passed close
11						to the vineyard sound light ship @
12						2.45 Pm Passed by norman's land
1			S by W		7°	about 7 miles west, wind coming in
2			" " "			light flaws @ 2 took observation of the
3			S			sun lower limb bearing about S W
4			"			@ 6 P.M. took our departure found the
5			"			Chor all right @ 8 Pm pump & lights
6			S by E	W	4°	attended to @ 6 Pm took in fore gal'nd
7						flying jib & mizentrail. Saw various
8						towns & coasting vessels, vessel loaded
9						with lumber spruce & 40 Passengers &
10						etc.
11						
12						Brom 30 1/10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
									70.57.30

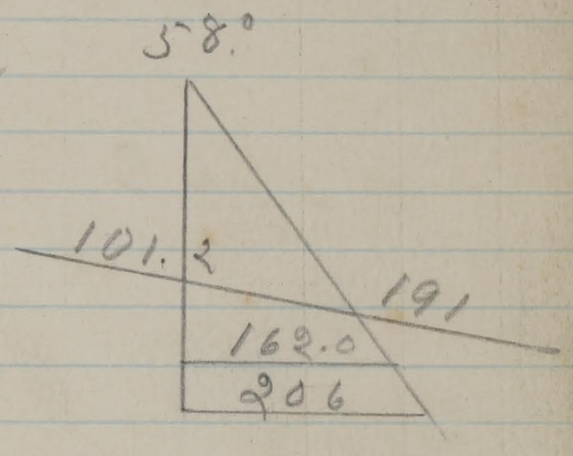
H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Nov 6th 1899
1			S by E	W		This day begins with strong breeze with
2						light rain squalls, during day very cloudy
3						vessel sailing comfortable with square
4						yards @ 7 am. furled main sail, saw
5						two steamers one going east one going West
6						crew employed in various jobes, pumps
7						attented to vessel making very little water
8						at 9.40 am obs sun lower limb bearing S W
9						alt 26.40" lights attended to. & stowed chain
10				N W		& lashed anchor.
11						one man name Bardnardino Pires seaman
12						layed up by heavy fall at the wharf while
1						loading.
2						
3						
4			SE by S			Brom 30. 1/10
5				NNW		
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
28° SE	143	126	67 E	39.08	39.08	10°	126	69.29	69.42.15

Clipper Bark Swallow A.D. Morse commander

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, This day of Nov 7th 1899
1	7	½	S E	N W		This day begins with cloudy weather & fresh breeze @ 10 am made all light sails wind little weaker crew employed in various jobs lights & pumps attended to. wind hauling to the northward. vessel being in the Gulf stream strong easterly current found from obs @ 10 h 30.10 alt.
2	"	"				
3	"	"				
4	"	"				
5	"	"				
6	"	"				
7	"	"				
8						
9						
10						
11				N		Brom 30.& 3/10
12						
1						
2						
3						
4						Course corrected S 58°
5						
6						
7						
8						
9						
10						
11						
12	"	"				



Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
58.° SE	191	101	162 E	37.32	37.21	10° W	205	66.04.45	66.°13

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Nov 8th 11 1899
1	3	½	S E	N W		This day Moderate weather ~~with~~ very cloudy crew employed in rebending the head of all the square sails & various other jobs around rigging, pumps & light attended to. at 2.40 P.M. took obs suns lower limb 24.11 horizon blue obs not very good.
2						
3						
4						
5						
6						
7						
8						
9						
10						Brom 30 4/10 good weather
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
50.° SE	83	53	63 E	36.40	36.34	11	80	64.44	64.39.15

JOURNAL from New Bedford Mass of Bk Swallow towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Nov 9 to 11 1899
1	2	3/4	SE	NW		Moderate weather & Cloudy @ 1. am. wind hauling to the SE blacd vessel sharp on the starboard tack @ 8 am wind hauling back to SSW & breezing up @ 11.45 took in all light sails lights & pumps attended to. mm
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2			ESE	SSW		
3						
4						
5			E by N	S		
6						
7						
8						Brom 30. 4/10
9			E	SSW		Brom falling
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
76° NE	65	16.8	63 E	36.42	36.50	12	79	63.25.45	63.44	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Frida day of Nov 10 to 11 1899
1	4		E	S	10°	wind breezing up strong with heavy squalls took in fore & main upper topsails fit mainsail & foresail blowing heavy with smooth sea @ 5.30 Took in fore lower topsail vessel lying to under fore main staysail & main spencer & main lower topsail, wind coming in heavy squalls & little rain @ 10 Pm wind hauling back to the NW vessel steering course to get to the eastward @ 2 am weather more Moderate wind round to NW square yards & made sail weather clearing up @ 9 P.m lighting in the north. @ 9 am clear & good weather heavy sea from the S. Lights & pumps attended to crew employed putting on chafing gear saw steamer going west Brom 29 9/10
2	4					
3						
4						
5			ESE	SSW		
6						
7						
8						
9						
10			SE by E	SW		
11						
12						
1						
2			SE	NW		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
68° SE	96	36	89 E	36.20	36.14	11°	110	61.35	61°.46	45

Clipper Bk Swallow H.H. Morse Commander

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sater day of Nov 11th 1899
1	4	12	SE	NW		This day begins with clear & moderate weather slight sea from the SSE @ 9 Am Main gal sail bolt rope at the foot Burted ~~admiddy~~ clew it up unbend & send it down for repairs, Lights & pumps attented to.
2						dog wach set up Main gal sail
3						
4						
5						
6						
7						
8						
9						Brom rising to 30 ½ 10th
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9	3					
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
58° SE	92	49	78 E	N 35.22	N 35.25	12° W	1.36	W 60.00	W 60 11

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Nov 12th 1899
1	3		SE	NW		Moderate & clear weather heavy swell from the N wind hauled to S at Mid night vessel closed hauled on the starboard tack @ sun rise breezing up to a smart breze saw sail attern @ 2 P.M. Lights & pumps attended to
2						
3						
4						
5						
6						
7						
8						
9						
10	4					
11						
12			ESE	S	5	
1						
2						
3						Brom 30 1/10 6/12
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
68° SE	87	32.6	81 E	35.00	34° 53 N	13	1.40	58.20	58.34	45

Clipper Bark Swallow H.H. Morse Commander.

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Nov 13th " 1899.
1	6	¼	ESE	SSW	6	Weather moderate & sky overcast @ 8 am breezing up & hauling to the SW & W with light rain squalls towards noon wind shifted to the NW & then to N with strong wind & rain squalls vessel running with wind little on Port quarter took in spanker jaftopsail, mizn staysail & flying jib weather very unsettled. Morning saw same sail of yesterday to the south of us made her out to be small two masted schooner in the afternoon strong rain squalls took fore gal sail in, Light & pumps attended to. No obs this day
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	5	¾	E by N	S	6	
2						
3						
4						
5						
6						Brom falling to 29.8½
7						
8						
9	4	¼	SE	NW		
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
86°. SE	139	10	127.5 E	34.43 N		14	2.37	56.13	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Nov 14th " 1899
1	8		SE	NNW		Strong breeze & part cloudy & clear vessel running wind aft quite sea an touch afternoon weather moderating made all sail avable crew employed in various jobs lights & pumps attended to
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						Brom rising to 30
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
69° SE	170	1.01	158	32.59	33.40	15	3°.11 W	53.04	53.96

Clipper Bark Swallow H. Morse. Commander

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednes day of Nov 15th " 1899
1	8	½	S.E	NW		This day begins with strong breeze with squalls wind hauling to the NE also wind comming in flaws @ 9 am brace the yards & took in flying jib fore gal sail twards noon took in Main gall sail, spanker stowed vessel under topsails & courses hauled slack on the Port tack crew employed in varous jobs aloft @ 8 am saw sail on the port or weather bow lights & pumps attented to. wind light do weather
2						
3						
4						
5						
6						
7						
8						
9				NE	3°	
10						
11						
12						
1						
2						
3						
4						
5						
6						Baron raising to 30 2/10
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
58° SE	203	107.6	172 E	31.49'	31°49"	15	3°27	49°31"45	49°59"45

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Nov 16th " 1899
1	7		SEbyE	NNE	5	This day modrate & strong breze with light squalls & little rain wind hauling back & forth from NW to NE horizon very clear before daylight had all sail set during day took light sails in squalls crew employed in breaking out stores & paints & other jobs light & pumps attented to
2			SEbyE½E		5	
3						
4						
5						
6						
7				N		
8						
9						
10						
11						
12						
1	6					
2						
3						
4						
5						Baron falling to 30 1/10
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
72° SE	156	48	148	31.00	31.08	15	2°55"	4642	46°54"15

Clipper Bark Swallow H. H. Morse. Commander

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Nov 17 to " 1899
1	4		ESE	N	5°S	This day clear & very moderate weather with heavy swells from the NNE towards noon breezing up to a good whole sail breeze crew employed in various Jobs light & pumps attented to.
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	2	½		NW		Brom 30 ½ 10
2						
3						
4						
5						
6						
7						
8						
9				SW		
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
79°SE	91	.17	76	30°48' N	30°48' N	15°	1°30	45°12'	46°18'15

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Nov 18 to " 1899
1	8		ESE	SSW	3	Weather good with sky overcast wind freshing up under heavy squalls with rain early in the morning all light sails taken in towards after noon blowing strong with heavy squalls took in fore & main upper topsails foresail mainsail & jib & stowed spanker, saw one sail to the leeward, light & pumps attented to. no obs this day
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	7			S		
2						
3						
4						Brom falling to 29 8½10
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
85°SE	181	16	180	3032		16	3°00	42°12	

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Nov 19 th 1899
1	4	½	E S E	S	5	wind strong with heavy squalls @
2						midnight Moderate weather & clear off
3						wind shifted to the Norwest & breze
4			E by S			up to a half gale with quite sea on
5						midnight made sail Main gal sail out
6						saw bark under short sail going
7						to the S and E lights & pumps
8			E			attented to.
9						
10						
11						
12						
1						
2			S E by E		no leeway	
3						
4						Brom raising to 29 9/10 ½
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
87° NE	107	4	91.9	30.20	30.36	18	1.47	40.25	40.52.15

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Nov 20 th 1899
1	9		S E b E	N W		This day begin strong breeze & clear
2						weather Midnight weather moderating
3						towards noon very moderate fine
4						light squalls wind shifting with
5						every squalls afterwards wind same
6						direction crew employed in various
7						jobs light & pumps attented to.
8						
9						
10						
11						
12						
1	2					Brom raising to 30°
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
77° SE	151	34	147	30.00	30°32' N	20° W	2.49	37.36	37°33'45" W

JOURNAL from New Bedford Mass towards St Vincents C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday of Nov 21th 1899
1	4		SE ½ E	NW		Moderate & clear weather with slight swell from the north during day wind from various port tompses all sail set. crew employed in various jobs lights & pumps attended to
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	2					
1						Brom 30 2/10
2						
3						
4						
5						
6				NNE		
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
72° SE	68	21	64	30°36	29°36	20°	1°14	36°22 W	36.36

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Nov 22th 1899
1	2		SSW	SE		Moderate & clear weather towards morning breezing up wind baffling light rain squalls towards night took in foresail sail mizen staysail & flying jib mid night tack ship on port tack crew employed in various job during night saw steamer quite close passed over stern going to the sw lights & pumps attended to. towards night weather unsettled
2						
3						
4						
5						
6						
7	1					
8			S			
9						
10						
11						
12						
1	3					
2						
3			S W			
4						Brom falling 30° 1/10
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
20° SW	57.3	57	20.9	28°50	28°42	20° W	25	36°41 W	36°42 W

JOURNAL from New Bedford Mass towards ~~St~~ Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thurs day of Nov 23 ~~th~~ rd 1899
1	4	3/4	SW b S	SE	5	Moderate & cloudy weather wind unsteady
2						Mid night Tack ship on starboard tack
3	5		&			crew employed in various Jobs Light
4						& pumps attented to. no obs this day for
5			S S W			long.
6						
7						
8						
9						
10						
11						
12						
1			E S E	S		
2			&			
3			S E b E			
4			&			
5			E b S			
6						
7						
8						
9						
10						
11						
12						Brom 30 1/10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
80° SE	58	58	9.9	27°36"	27°44	20°	11	36.36	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Fri day of Nov 24 ~~th~~ rd 1899
1			E ~~S~~ N E	S E		Moderate & Cloudy weather @ 3 am
2			E S E			begining to rain Mid night lightning
3						Mid day weather very squally with
4						plenty of rain Midday tack ship
5						on the Port tack wind changing
6				S		four & five points either way
7						@ 3 am Low sail going to the
8						S W with no lights out pump
9						& lights attended to @ 11 am took
10						in fore & main de gaff sail
11						& stowed all light sails
12			E			no obs this day.
1						
2						
3						
4						
5						
6						
7						Brom falling to 30
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
60° NE	64	32	55.	28°16" N		20	1.03	35.33	

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Nov 25th 1899
1			ESE	S		weather very unsettled & squally with
2			to ENE	to		heavy rain towards night blowing gale
3				SE		with thunder & lighting right over
4						head after midnight vessel lying to
5						under main & fore lower topsail & three
6						staysail took in all heavy sail @
7						10 PM towards morning weather much
8						better & clearing off wind hauling
9						to the W @ 6 AM begin to make sail
10						fore sail fore & main upper topsail mainsail
11						& jib heavy bank to the eastward
12						heavy head sea from the SSE vessel
1						pitching heavily light & pumps attented
2						to.
3						
4				SW		
5			SE ½ S			
6				W		
7						
8						Brom 29 & 9/10
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
82° SE	59	8	58.	28.13 N	28.8 N	20° W	1.06 E	34.27 W	34.12.30" W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Nov 26th 1899.
1	4		SE b S	SW	8° W	weather Moderateing sky over cast
2						during night raid squall towards
3						morning very moderate Made all sail
4						at 10 am breezing up took dogsails
5						in & all light sails heavy bank in the S
6						clear in the north wind hauling to
7						the S & E light & pumps attended to
8						no obs this day
9						
10						
11						
12						
1	2					
2						
3						
4				SSW		Brom rising to 30 1/10 @ midday falling to 30.
5						
6						
7	1					
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
62 SE	65	31	57	27.03 N	27°35 N	20	1.05	37.22 W	

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Nov 27 th 1899
1	5		SE	S	8°	weather squally & sky over cast
2			to	to		with heavy baiks in the W &
3			SE by S	S W		Midnight lighting in the S twards
4						morning made sail weather more
5						moderate all sail out crew employed
6						in varous jobs about rigging Lights
7						& pumps attented to.
8						no obs of the sun very poor
9						
10						dureing this 24 hours wind very un-
11						steady
12						
1						
2						
3						
4						Brom 30½ 10
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
85° SE	121	11	120	21.20	21.24	20	2.15 E	31.07	31.18

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Nov 28 th 1899
1	3	½	from	S W	6	weather very unsettled sky over cast
2			SSE	to		few squalls Midnight lighting in S W
3			to	S		& thunder Midnight squall with some
4			ESE			rain took in all light sail & fore &
5						main de gallant sail & lowered down
6						both topsails & took in spanker
7						twards morning weather clearing
8						off & moderate breze made all sail
9						wind hauling lettle to the W lights
10						& pumps attended to crew employed in
11						breaking out flour & bread & varous
12						other jobs vessel on the starboard
1						tack close hauled.
2						
3						
4						
5						Brom 30½ 10
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
67° SE	83	32	76	27° 56	26 52 N	20° W	1.27	29.40 W	29.48

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Nov 29th 1899
1	5		SSE	SSW	5° W	This day begins with moderate & cloudy
2			to			weather then clearing off then cloudy
3			SbE½E			again Midnight squally with thunder &
4						lighting during the whole night light
5						drizzle blue up all light sails not much
6						wind in squalls lighting & thunder in
7						the W & all round tibards morning squalls
8				SW		very heavy with considerable rain @ 10 am
9						squall so heavy took in all sail except fore &
10						main lower topsail & three lower staysail
11						wind blowing very hard smooth no sea
12						on towards noon weather more moderate
1				WSW		set foresail & main upper topsail &
2						main topstaysail but took in after
3				W		short time wind hauling force to five
4						points from OSW to WNW lights & pumps
5						attended to. no obs this day.
6						during intervals of squalls moderate
7						
8						Brom fell to 30°
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
32° SE	125	1.41	73	25.21 N		20	1.20	21.18	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Nov 30th 1899
1			from	WSW		This day weather continued the same
2			SSE	to		very squally with continued lighting
3			to	S		& low heavy clouds & considerable rain &
4			SbE			wind vessel under very short sail
5						on starboard tack towards noon
6						becomming more settled & moderate
7						& clearing off in the NW made some
8						sail during night vessel about hove
9						to @ noon quite sea on, during intervals
10						squalls moderate. lights & pumps atten-
11						ded to. No obs this day.
12						
1						
2						
3						
4						
5						Brom 29 9½
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
79° SE	45	8	44	25.28 N		20	49	21.9	

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Dec 1th 1899
1			S	WSW	7	This day begins with moderate & part clear & cloudy weather midnight very moderate & early part night continued lightning in the E about all night vessel under all sail towards morning calm lights & pumps attented to @ 8 Am sent down Main de gallen sail for repairs & @ 2.30 Pm send it up again
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						From 30½10
3						
4						
5						
6						
7						
8						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
27° SE	55	49	25.	24.36	24.29	20	28	26°41' W	26°41' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Dec 2th 1899
1			S	W	10°	This day begins with moderate & cloudy weather towards afternoon begin to breeze up little, midnight do weather towards morning breezing up to a strong breeze took in both deg allen sail flying jib & all light sail saw one sail going in & to the westward, light & pumps attented to. no obs this day
2						
3						
4						
5						
6						
7						
8						
9			SSE	WSW		
10						
11						
12						
1						
2						
3						
4						From 30¼10
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
45° SE	74	52	52.	23°37' N		20	57	25°44' W	

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday of Dec 3th 1899
1	5		SSE	SW	6	This day weather very cloudy & moderating @ 4 PM set dogwatches & all hands watch thro noon calm light & pumps attended to saw sail going to the westward
2			to			
3			SbE			
4						
5						
6						
7						
8						
9						
10						
11						
12						Brom
1						
2						
3						
4						
5						
6						
7						
8						
9	4					
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 58° SE	118	63	92.1	22.19	22.34 N	20° W	1.40	24.04 W	24.15 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday of Dec 4th 1899
1	1	½	SSE	SSW	5	weather continued Moderate to calm & cloudy wind unsettled, mid night tack ship on Port tack @ 8 am tack ship on starboard tack thro noon calm @ 4 PM light breze from the E ward trimed yards & bent on her course, saw shooner going to the south same as we are crew employed in vapour off lights & pumps attended. to
2			to			
3			ESE			
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	5		SWbW	SE		
2			to			
3			W			
4						
5						
6						
7						Brom noon to 30 9/10
8						
9	2		SSE	SSW		
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
12° SE	09	08	8	21.54	21.56	20	.9	23.55	23.59

JOURNAL from New Bedford Mass towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Dec 5 tto " 1899
1			SWbS½S	ESE		Weather continued calm & clear @
2						3 Pm light breze from the ESE &
3	4				6	@ midnight good breze cew employed
4	"					in various jobs lights & pumps
5	5					attented to
6						
7						
8						
9						
10						
11						Brom 00 3/10
12						
1						
2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
13°SW	102	99	22	20.07	20°11'N	20	24	24°19'W	24°14'W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wed day of Dec 6 tto " 1899
1			SWbS½S	ESE	17	This day good breze & little hazy weather
2						after midnight breezing up towards
3						morning strong wind took in all
4						light sails @ 7.30 am took in
5						topsails hauled up courses let
6						vessel run under easy sails to
7						look for land as the dir about
8						run out by log @ 8.10 am sighted
9						St Antone about 20 miles off W
10						Point bearing SW by S found
11						strong W current hauled vessel up
12						on the wind but cannot beat
1						to weather St antone to get
2						St Vincent wind & sea so heavy
3						put vessel off at 10 am for
4						Brava round west side St
5						antone about 15 miles off at
6						midday run into calm & at 4 Pm
7						got breze from the S ward
8						vessel unbent topsail & courses
9						at 6 am took our departure
10						for Brava lights & pumps
11						attended to.
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
18°SW	180	2.51	58	17.16		20	59		

JOURNAL from New Bedford Mass towards ~~Dakar~~ Brava C.V.I.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thurs day of Dec 7 th 11	1899
	1			S b E ¼ E	E S E	9	This day begins with good whole	
	2						sail breze @ Midnight weather	
	3						more moderate weather hazey	
	4						@ 1 PM sighted pogo ahead for	
	5						Brava @ 5 PM got to anchor	
	6						@ Furno harbor Brava, & moored	
	7							
	8							
	9							
	10							
	11							
	12							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
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	9							
	10							
	11							
	12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
35° SE	110	1,38	46	15° 28'	15 27	20	48	24.52		

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,*	*day of*	190
	1								
	2								
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	6								
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	8								
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	10								
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	12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

JOURNAL from Brava C.V.I. towards Praia C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Dec 21 th 1899
1			SSE	NE		This day begins with clear weather &
2						good breeze @ 5 am crew came aboard
3						& making preparation for geting
4						under way @ 6 am pilot came aboard
5						& got lines out & begin to heave up
6						after geting vessel in position & about
7						ready to make sail the pilot left
8						us under our protest again to take another
9						vessel out schr name Guilmeira
10						their for had to wait. @ 10 am pilot
11						came aboard hove up made sail &
12						sailed out splendedly paid & discharge
1						pilot.
2						
3						
4						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Frids day of Dec 22 th 1899
1						This day begin with good breeze &
2						clear weather & smooth sea @ 6 Pm
3						got breze from the southward vessel
4						under the lee of fogo about 15 miles
5						off @ sunrise sighted St Jago 2d
6			SSE	E	½ p	about 20 miles off our weather beam midg
7						day tack ship & @ 3 Pm sighted St Jago
8						bearing NNW also saw one steamer
9						going to the southward & one schr
10						beating the same as we were
11						light & pumps attended to.
12			SEbE	NEbN		
1						
2						
3						
4						
5						
6			ESE			
7						
8						
9						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

JOURNAL from Braa C. V. I. towards Praia C. V. I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Last *day of* Dec 93 ~~th~~ 11 1909
1						This day begins with good breeze
2						& clear weather @ Midnight thunder
3						& lighting & light rain squall
4						vessel beating up about 25 miles
5						~~xx~~ the lee @ 1 PM came to ancha
6						in Praia harbor
7						
8						
9						
10						
11						
12						
1						
2						
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4						
5						
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7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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2						
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11						
12						
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2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Praia C.V.I. towards Goree W.C.A.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sater day of Dec 30 th 1899
1				NE		This day begins with moderate wind at midday got under way 6 at 2Pm took our departure @ 3.10 Pm took obs sun lower limb & found Chor about 18 Miles east vessel steering by the wind on Port tack crew employed in securing everything for sea Light & pleasant attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Dec 31 th 1899
1	3	¼	ESE	NE	5	wind moderate weather clear towards night lighting & thunder & breezing up saw steamer & one sail wind fresh to the N ward lights & pumps attended to
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1			E by S	NNE		
2						
3						
4						
5						
6			E			
7						
8						
9						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
		5		14.58	14.58	20° W		22.26 W	22.11

JOURNAL from Praia C. V. I. towards Goree W.C.A.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Jan 1th 1900
1	4	½	E b S	NNE	8	This day begins with good breeze & clear & smooth sea towards mid night breezing up took in fore & main de Dalban sail & flying jib & all light sails crew employed in washing paint work light & pumps attended to.
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3						
4						
5						
6						
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8						
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12						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E	112		11	14,58	14.58	20° W	1.52	20.~~39~~	20.~~48~~

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Jan 2 th 1900
1	6		E b S & ESE	NE	8	This day begins with wind breezing up strong towards noon blowing very strong vessel under topsail at 4.30 PM sight Cape Verde @ dark saw light cape Verde during the night beating up to Goree in Goree bay
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3						
4						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
		21		14.55	14.37	20		18.04	17.49 W

JOURNAL from Port Praia towards Gorée W.C.A.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Wed day of June 3 tho 190v
	1						This day begins with weather more moderate & 8 Am came to anchor at Gorée
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	1						
	2						
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	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* day of 190
	1						
	2						
	3						
	4						
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	11						
	12						
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	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Gorie W. C. A. towards Bathurst River Gambia

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Jan 6 th " 1900
1						This day begin with good weather but
2						sky overcast @ 10 P M got underway for
3						bathurst River Gambia
4						
5						
6						
7						
8						
9						
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11						
12						
1						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Jan 7th 1900
1						This day begin with moderate wind
2						& clear weather @ 10.30 am sighted
3						Cape St mary & at 1.30 P M sighted
4						fair way bell buoy @ 2.30 P M passed
5						Middle buoy & at 8.30 P M came to
6						anchor between middle & african
7						knoll buoy head light &
8						pumps attended to
9						
10						
11						
12						
1						
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4						
5						
6						
7						
8						
9						
10						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Goree towards Bathurst River Gambia

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday day of Jan 8th 1900
1						this day bigins with strong easterly wind with head tide 10 am moderate got underway beating in fair tide at noon wind change running in @ 1 PM passed african knoll bay & @ 2 PM came to anchor at Bathurst
2						
3						
4						
5						
6						
7						
8						
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12						
1						
2						
3						
4						
5						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Later day of Jan 13th 1900
1						This day moderate & calm weather at 4 PM left the wharf & got under way for St Vincent & at 7 PM head tide came to anchor of Point Barro
2						
3						
4						
5						
6						
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12						
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Bathurst River Gambia towards St Vincent C.V.I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunday day of Jan 14th 1900
1						This day moderate breeze & @ 8 am got under way beating out of the river @ mid day calm came to anchor to avoid getting on bank by the tide are hold with breeze up from the W ward got under way & beat out to sea @ 6.30 took our departure & heading out to sea clear of everthing wind breezing up
2						
3						
4						
5						
6			W			
7			to			
8						
9						
10						
11						
12						
1						
2						
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4						
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7						
8						
9						
10						
11						
12			N			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Jan 15th 1900
1			W		9	This day begins with good breeze & increasing, weather clear, sea rough Midnight took in fore gallantsail crew employed in various Jobs lights & pumps attended to.
2			to			
3			NWbyN			
4						
5						
6						
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8						
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10						
11						
12						
1						
2						
3						
4						
5						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
74° NW	109	29	104.8	14.01	14.01	20° W	1.54° W	18.35° W	18.24"

JOURNAL from Bathurst River Gambia towards St Vincent

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Jan 16 th " 1900
1						This day begins with strong breze & moraling weather clear rough sea from the N ward midnight took in fore & main uppertopsail & all light sails wind hauling to the eastward crew employed in making senate lights & pumps attended to.
2						
3						
4						
5						
6						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Jan 17 th " 1900
1						This day begins with weather a little more Modrate & hazey at Midday sighted Dsl Zatto Island into the harbor & spoke at 4 PM @ 5 PM took our departure for St Vincent
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Jan 18 th to " 1900
1						This day good breze but weather very hazey @ 11 am sighted st Antone Bull rock ahead keep vessel away for st Vincent @ 11.30 am sighted st vincent & at 1, P m came to anchor in the harbor.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Jan 25 th 1900
1						This day gud breze & clear weather a 5 P.m. took tob boat & got under way for Brava & at 7 P m took our departure
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from St Vincent towards Praia C V I.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Dec day of Jan 26 1900
1						This day good breze & clear weather
2						@ 7.30 am sighted Fogo ahead at
3						9.30 am sighted Praia & at
4						noon came to anchor at Praia
5						harbor
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday of Feb 27 th/11 1900
1				E N E		This day begins with cloudy weather with
2						thunder & lighting towards noon
3						clearing off @ 7 am crew aboard & started
4						to get under way Pilot aboard weather
5						& wind not very favorable for geting out
6						at 8 am hove anchor up & moored vessel in
7						position to waite for the breze came down
8						@ 11 am breze begin to make in & at 11.30
9						got light breze all sail set vessel begin
10						to forge ahead slack mooring bolts stern
11						& bow vessel makeing good headway
12						let go all shore lines & in 10 minuets
1						clear of all daanger & out of the hole
2						hove vessel back to haul in lines & set
3						Pilot ashore after lines in brace forward
4						at 12.30 midday tack ship to clear Brava
5						to the northward at 2.30 took our
6						departure off Flegrad agua crew employ
7						-ed in securing anchor & other ard.
8						light & pumps attended to. all sail
9						set vessel in ballard stow
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Feb 28 th/11 1900
1			W N W	N E	3°	This day begins with good breze
2						& clear weather towards night lighting
3						about all night all sail set crew
4						employed in varous jobs no obs of
5						the sun sights & pumps attended
6						to all sail set saw barkintine
7						going to the southward
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
W	160		166	14.53		19	2.46	27.31	

JOURNAL from Brava C.V.I. towards Brunswick Ga.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Mar 1 to 11 1900
1	7′	⅓	WNW	NE	2°	This day good whole sail breeze & clear weather straggling clouds swell from the norwest, crew employed in rigging & other jobs lights & pumps attented to
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
87° NW	171	7	171.8	15.00 N	15° 00 N	18	2°.57′	30°.27′.45 W	30°.02′.45 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Mar 2 to 11 1900
1	7	⅓	WNW	ENE	3°	Good breze & clear weather straggling clouds swell from the NW all sail set crew employed in varous jobs light & pumps attented to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
86.° NW	172	12	171.6	15°.18′ N	15°.12	16° W	171.6	33°.25′ W	33°.03′ W

JOURNAL from Brava C.V.I. towards Brunswick Ga.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Mar 3 th " 1900
1			WNW	NNE	4	Good breze & clear weather with stragling clouds heavy swell from NW all sail set crew employed in various jobs light & pump attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
87.° 30	156	.7	155.8	15°.20″N	15°.19	16°. W	1.42″ W	36°.07″ W	36°.57″ W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Mar 4 th " 1900
1			WNW	NE	4	Moderate breze & part cloudy weather heavy swell from the NW wind unsteady all sail set being sunday no work done by crew Lights & pumps attented to
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3			W by N	NNW	4	
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
87.	87	4	87	15.16″N	15°.15″N	15	1.30	37.37 W	37°.49″.45

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Mar 5th 11 1900
1			WNW	NE	5	Moderate weather part cloudy wind very unsteady in flaws heavy swell from the NW vessel all sails set crew employed in various jobs in riggin & deck. Light & pumps attented to.
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8						Brom 30 & 1/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
87° NW	154	9	153.8	15°25' N	15°24' N	15° W	2°39	40°16' W	40°01'15"

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Mar 6th 11 1900
1			WNW	ENE	3°	This day begins with good breze but unsteady in flaws swell gone down all sail set wind shifting two points & back crew employed in various jobs Light & pumps attented to.
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7						Brom 30 & 1/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
82.30 NW	162	21	160.4	15.47	15°45' N	12° W	2°46	43°02	43°41.45 W

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, We day of Mar 7th " 1900
1			WNW	NE	3°	This day begins with good breez & cloudy weather with light squalls & drizzling. in to the NW heavy banks leaden clouds all sail set, crew employed in making ropeyarn lights & pumps attended to at 7 PM main royal sheet parted clewed sail up & stowed &c
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10						Brom 30 2/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
81° NW	191	31	188.6	16°19' N	16°16' N	11	3°16' W	46°18	46.41.45 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Mar 8 th " 1900
1			WNW	NE	4°	This day begins with good breeze & cloudy weather & hazey wind breezing up towards noon took in main royal which was set in morning after repairing sheet @ 2 PM took in fore & main gall sail gaff topsail spanker & flying jib & mizen topstaysail blowing strong weather very hazey with increasing sea lights & pumps attented to
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1						Brom 30° 2/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
78° NW	219	45	214	12.01 N	12.01 N	7	3.43 W	50.01 W	49.30

JOURNAL from Braza C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Mar 9 th 1900
1			NW6w½w	ENE	5°	This day blowing strong with passing
2						smocky squalls Midnight set flegallin
3						sails & flying jib during day took in
4						fore flegallansail twice thwards evening more
5						moderate & wind canting aft more
6						set mizenstaysail crew employed in
7						various Jobs Lights & pumps attended to
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1						From 30 2/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
73° NW	209	1.01	199.9	18°.05 N	18°.02 N	6° W	8.31	53°.32	53°13

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Later day of Mar 10 th 1900
1			NW6w½w	E		This day strong breeze & squally
2						weather squalls quite stiff with little
3						rain part clear sokye wind very
4						Moderate after squalls @ 6 P.M.
5						clear off good breeze right aft
6						all sail set except fore & aft sail
7						crew employed in various Jobs
8						Lights & pumps attended to.
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10						
11						From 30 2/10 afternoon
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
69° NW	178	63	166.2	19.04 N	19°.05 N	7	2°.56 W	56°.28 W	56°.15'.45 W

JOURNAL from Brava C.V.I. towards Brunswick Ga.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Mar 11th 1900
1			NW6W½W	E		This day begins with Moderate breeze & part clear part Cloudy weather wind hauling round to the SE @ Noon large leaden bank riseing in the NW wind @ 4 PM hauling to the westward @ 7 P.M. wind shifted suddenly to the NW with heavy squall rain & wind took in all light sail hauled up courses clewd down fore & main topsail brailed in spanker in 20 minuets squall over but weather overcast with light rain vessel on port tack set topsails & courses Lights & pumps attended to.
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6						Brom 30 1/10 fell 1/10 this 24 hours
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
68° NWW	149	55	138.2	19°59' N	20°00' N	6	2°28' W	58°56' W	58°39' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Mar 12th 1900
1			NW6W	S	6	This day Moderate & calm weather with light rain squalls & wind very unsettled the first of this 24 hours wind shifted to the S6W ward crew employed in setting up deggallan riggin all sail set. Lights & pumps attended to.
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12			do	do		Brom 30 1/2 10th "
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12			N	WNW		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
29° NW	65	57	31	30 49' N	20°51' N	6	35	59.32	59.30

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Mar 13th 11 1900
1			WNW	SSW	6°	Moderate weather towards midnight
2						begin to breeze up towards morning
3						good strong breze about Midday
4						got two stiff squall with rain
5						wind hauling round to the S
6						at 1.30 P M wore ship on the
7						~~starboard~~ tack dureing squalls
8						clew down topsails took in all
9						light sails after squalls moderate
10						weather for a while then breeze up
11						lights & pumps attented to at
12						5.30 P M took in fore deg allmast
1			to	to		
2						
3						Brun rising 30 3/10
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12			NNW	W		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
36° NW	65	52	38	21.50 N		5	41	60.11 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Mar 14th 1900
1			WSW	NW	6	This day begins with weather
2						Moderateing part cloudy & clear
3						wind in flaws & hauling to NE
4						Morning made all light sails ve
5						crew employed in various Jobs
6						Lights & pumps attented to
7						heavy swell from NW
8						
9						
10						
11						
12						Brun 30 3/10
1			to	to		
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11						
12			WNW	NNE		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
86° SW	130	9	129.8		21.41		2.19	62.30	62.19 W

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Mar 15th 1900
1			WNW	NE	2	this day good breze with heavy swell from the NW small smokey strangling clouds towards noon brezeing up stronger wind hauling more to S & E @ 8 AM clew up main gallen sail lowered down main topsail to repair iron chock for dogallen sheet under topsail yard this day set topsail dogallen sail morning saw steamer going to the NE crew employed in various jobs zights & pumps attented to
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4						Brem 30 3/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
72° NW	125	38	119	22.18 N	22.19 N	3	2.9	64.39 W	64.33 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Mar 16th 1900
1			NWbW½W	ESE		Good breze with few straglng clouds weather little hazy vessel sailing ~~sailing~~ all sail set morning lowered fore topsail for repairs of earrings & set them again, set up jibboom go zights & pumps attended to
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10						Brem 30 3/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
66° NW	165	66	150	23 22	23.25 N	3	2.43	67.29 W	67.10 W

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Mar 17th " 1900
1			NW b W ½ W	ESE		This day begins with moderate weather in morning quite clear towards afternoon heavy bank in the NW crew employed in various jobs in rigging & all to light & pumps attended to. @ 2 PM saw bark on port bow going to the NE.
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11						Brom 30 3/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
65° NW	129	54	116.9	24.16 N	24.19 N	3	2.8	69.30 W	69.18 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Mar 18th " 1900
1			NW b W ½ W	ESE		This day begin Moderate weather at 4 am heavy bank in the NW at 5 am wind shifted to the NNE with squalls & rain took in all lights sail vessel under topsails breezing up strong wind hauling in the NE at 2.30 PM clearing off little set flying jib & spanker. Inward night wind moderat little @ 8 PM set main staggallansail lights & pumps attended to.
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2						
3						
4						Brom rising to 30 3/10 for easterly wind
5			NNE		5°	
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
65° NW	87	36	78,8	24.55 N	24.55 N	3	1,18	70.48 W	71.00

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Mar 19th 1900
1			NW½W	ESE	1	This day good breeze & part cloudy & hazey wind drawing round to the southward, crew employed in various jobs at noon saw three mast schooner without eny topmast going to the northward Lights & pumps attended to. @ 10 am. passed tide rips
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12						Brom 30 3/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SS	170	1.38 N	138.9	26°29' N	26.33 N	3	2.32 W	73°20' W	73.05

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Mar 20th 1900
1			NWW	SE		This day good breeze low straggling cloudy weather wind hauling to the SW @ 4 P.M. with squall light Rain took in all light sails including d gallantsails vessel on Port tack brac sharp, crew employed in washing paint work. Lights & pumps attended to.
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11						
12						
1						Brom 30 8/10
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 4° NW	152	1.30	123	27.58 N	28.03		2.17	75°37' W	75°20' W

JOURNAL from Brava C. V. I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, We day of Mar 21 th 1900
1			WNW	S	5	This day clear weather good breeze
2						Midnight made sail Legallamsail
3						@ 5 Am wind hauled to the N ward
4						& at 7.30 am tack ship on starboard
5						tack vessel heading quite well to
6						the westward wind comming
7						down in strong flaws @ 4.30 Pm
8			NW	WSW		saw small schr going to the S & E
9			to			crew employed in various Jobs
10						Lights & pumps attented to.
11						
12						
1						
2						
3						
4						Bram 30 2 8 1/2 10
5						
6			NNE	NW		
7			W			
8				N		
9			WbN			
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
54.° NW	70	41	56.6	28.° 45 N	28.° 44 N		1.05 W	76.° 42 W	76.° 28.' 30 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Mar 22 th 190
1			W	NNW	6	Good breeze quite clear weather &
2						moderating towards Midnight &
3						Wind hauling to the S & E ward
4						& geting very cloudy in afternoon very
5						moderate, @ 10 Am saw on the Port bow
6			WNW			what appeared to be sunken spar
7						or mast with end sticking out of
8						water about 6 or 10 feet. Crew
9						employed in various Jobs all sail
10						set. saw steamer going E.
11						Lights & pumps attented to.
12						
1						
2						
3						
4						Brum 30 9/10
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 73° W	111	33	106.1	29.° 12 N	29.° 11 N		2.01 W	78.° 43	78.° 30 W

JOURNAL from Brava C.V.I. towards Brunswick Ga

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Mar 23 to " 1900
1			NW b W ½ W	E SE		This day Moderate but very cloudy
2						weather @ 7 am. tryed the tempeture
3						of the sea found it to be 75° therm @
4						11 am. water change colour @ 2 Pm
5						hove the vessel to get soundings & found
6						25 fathoms @ 6 Pm sounded again
7						got 18 fath early in morning saw
8						bark standing to the NE Midnight do
9						weather. light shower deureing noon
10						@ 7 Pm took in all lightsails. Lights
11						& pumps attented to. current on the
12						Gulf took vessel considerable to the
1				SSW		N ward.
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 43° W	111	1.22	75	30.30 N	30.39 N	1° E	1.27 W	80.10 W	79.58 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Mar 24 to " 1900
1			W b N	SE	6°	This day cloud & raing weather wind
2						reglur Brom flalling little midnight
3						got 8 fath weather weather very unsettled
4						tack ship on Starboard tack & layed
5						with Maintopsail back untill
6						Morning at day light wore ship
7						& shaped course for Brunswick Bar
8						@ 7 am. spoke Brunswick tow Boat
9						which took us in tow & at midday
10						anchored of current ground at
11						the Bar Pilot came aboard.
12						weather very thick & raing. Light
1						& pumps attented to.
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
90 E	74		74	30.53	30.49 N	30° W	9 7	50.43	50.50 W

JOURNAL from Brunswick Ga towards New York

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of April 14th 1900
	1						This day clear & moderate weather at day light towboat along side waiting for high water to tow out @ 6.30 am let go our lines & started tow out vessel loaded with Pitch Pine lumber with deck load 6 ft high & drawing 17 ft water aft 16 ft 6 in forward sound pumps very little water. at 730 towboat took another schr in tow & started for sea @ 9 am cast away from tow boat off St Simons sea buoy light & pumps attended to crew employed in securing all moveable ard & other got a vessel on starboard tack
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9			E NE			
	10						
	11						
	12						
	1			NE			
	2						
	3						
	4						
	5						
	6						
	7						Bron 30. 2/10
	8						
	9			ENE	SE		
	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sunds day of April 15th 1900
	1						This day begins clear towards noon very cloudy wind hauling to the NE a breezing up little @ 8 am tack ship on Port tack close by Martin Industry light ship also saw vessel bound. @ 4 PM wind shifted to the SE with little drizzle rain tack ship on starboard tack many sails in sight light & pumps attended to.
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	1						
	2						
	3						Bron 30.3/10
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Brunswick Ga towards New York

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of April 16 1900
	1						This day begin good breze & cloudy
	2						weather tu ards night took in main
	3						gayal @ 2 PM saw Frying pan light
	4						ship tack ship on Port tack untill
	5						5.30 PM tack on starboard tack wind
	6						hauled little to the SE @ 8 PM.
	7						passed Frying pan light vessel to
	8						the E ward about 8 miles off crew
	9						employed in various Jobs light &
	10						pumps attended to. several sails in
	11						sight
	12						
	1						
	2						
	3						Bran 30 4/10
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of April 17 do 1900
	1						This day begin strong breze & cloudy
	2						weather @ 10 am took in fore gallan
	3						sail at 3 PM took in mizen staysail
	4						flying jib & Main gallan sail @ 8 PM
	5						took in spanker wind comming in
	6						strong flaws sea quite rough light
	7						& pumps attented to crew employed
	8						various job about deck saw two
	9						steamers & two sails.
	10						
	11						
	12						
	1						Bran 30 4/10
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Brunswick Ga towards New York.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of April 18th 1900
1						This day begin strong breze & cloudy weather quith rough sea towards night took in double reef mainsail flying jib & all light sails at 1 am rounded Cape Hatteras deep vessel off lights & pumps attended to crew employed in varous jobs
2						
3						
4						
5						
6						
7						
8						
9						Bram falling little 30.2/10
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of April 19th 190
1						This day begins weather moderately but very cloudy at midday breezing up squally & rain @ 2 Pm blowing heavy weather very thick shorten sail & hove vessel to on starboard tack @ 5 Pm weather more moderate but thick foggy. lasting all night lights put attented to @ 1 am heard light ship horn
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						Bram falling 30
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Brunswick Ga towards New York

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Frid *day of* April 20 to " 190 o
1						this day begins moderate & cloudy
2						weather skys over cast at 3 am
3						clear off fog during day calm
4						@ 4 Pm. light breze from S S E
5						light & pumps attended to
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from New Bedford Mass towards Fayal, Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednes day of Aug 15 th/11 1900
1						This day begins with moderate weather & vaborable winds @ 8 Am vessel
2						ready for sea crew & every thing
3						on board Pilot aboard told him
4						to take vessel to sea, Pilot refused
5						to take vessel to sea, also refused
6						to order tow boat, Pilot no 1 dispard
7				S W		Pilot no 2 appeared said that Pilot # 1
8						had ingaged him to take vessel out
9						told him to take vessel out, he also
10						refused take vessel out without tow
11				S S W		boat told him get tow boat he refused
12						then the acpt Nat P. Lowle, engage
1						tow boat S.C. Hard & at 9.45 Am
2						tow boat along side cast off our
3			S E	N E	6° W	lines & towed to sea with out
4						Pilot @ 1.30 P m begin to make
5						sail @ 2 P m cast away from
6			S S W	E S E	6° W	the tow made all sail wind very
7						moderate @ 5 P m took our departure
8						Vinyard sound light ship bore N E
9						no Mans land south Point bore S E ½ E
10						crew employed securing every thing sounded
11						pump lights attented to. Bro 30 4/10
12						8 P m saw block Island Light off lee beam

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
Loaded whalemans stores,					Vessel	drawing 14 ft 6 in aft 13 ft 3 in for			

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Aug 16 th/11 1900
1						This day begins with good breeze.
2						thick weather wind hauling to the
3			S E	N E		W ward @ 4 Am tack ship on
4						starboard tack saw several steamers
5			S S W	E S E		going to the W ward. vessel making
6						little water, crew employed in varous
7						jobs around deck & aloft, lights &
8						pumps attended to. No obs this day.
9						
10						Bro 30 1/10
11						
12						
1			S.W b W			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
9° SE	40.	.40	6	40.40 N		11° W	8	70°54 W	

JOURNAL from New Bedford mass towards Fayal Azores. 2d.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Aug 17th 1900
1			S E	S W		This day begins with foggy weather & moderate @ 11 am clear off but cloudy wind going round to the W & E @ 4 am braced round yard sharp port tack vessel making same water. All sail set. crew employed in various jobs about riggins. saw several lights during the night. pumps & lights attended to.
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12				NNE		Barom 30 3/10
1			SEbE			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
59° SE	106	55	90.9	39°45 N	39°45 N	12° W	118	68°57 W	69°04 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Aug 18th 1900
1			SEbE	NE	6°	This day Moderate breeze small straglin clouds weather clear all sail set vessel braced sharp Port tack. crew employed in various jobs in riggin & around decks vessel making same water. lights & pumps attended
2						
3						
4						
5						
6						
7						to
8						
9						
10						Brom 30/10
11						Ther 80°
12						
1			E SE	NNE		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
54° SE	60	35	48.5	39°15 N	39°10 N	13	1.03	61°50 W	61.53° W

JOURNAL from New Bedford Mass towards Fayal Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Aug 19 th/ 1900
1	4		E b S ½ S	N N E		This day begins with moderate & clear weather towards noon cloudy & dark in the westward @ 10 Am wind shifted in the W ward at 3 P M Equally with rain thunder & lightning a little wind quite fresh took in all light sails @ 6 P M clear off in the N W Lights & pumps attended to & made all sails
12						
1						
2						Barom 30 1/10
3						
4						
5						
6				N W		
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
89° NE	100	1	99.5	39.7	39°11 N	15°	128.	65°42 W	65°46 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Aug 20 th/ 1900
1			E b S ½ S	N	3	This day cloudy & clear weather with feb rain squalls strong breze all sail set this 24 hours run mostly with quare yards crew employed in various jobs during night lighting. Lights & pumps attended to.
2						
3						
4						during night saw two steamer light
5						
6						
7						
8						
9						
10						
11						Baron 29. 9/10 ½
12				N W		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
85° SE	187	16	186.5	38°56	38°55 N	15° W	240	61°19 W	61°42 W

JOURNAL from New Bedford Mass towards Fayal Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Aug 21 to 1900
1			E b N	N W	3°	This day begins with clear & squally weather strong breeze all sail set crew employed in various jobs vessel making same water. some part of this 24 hours weather Moderate. Lights & pumps attented to. saw bark going east. sighting during night
2						
3						
4						
5						
6						
7						
8						
9						Joad Jennings seaman came aft &
10						reported sick with chancre venereal
11						disease. but on duty. gave him some
12						Iodoforme & Lead water for wash
1				W N W		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
88° NE	154	6	153.9	39.01 N	39.01 N	16°	198	58.01 W	58.23

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wed day of Aug 22 to 11 1900
1			E b S ½ S	N W		PM part clear & cloudy with few light
2						rain squalls strong breze vessel sailing
3						square yards Am begining cloudinig
4						up in the S S W light baffling winds
5						all sail set. crew employed in varous
6						jobs lights & pumps attented to same
7						water. saw steamer going eastward
8						at noon sky over cast. no obs this day
9						
10						
11						Brom 30 ½
12						
1						
2				W N W		
3						
4						
5						
6						
7						
8						
9						
10				W		
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 89° E	120	2	120	39.03 N		18°	154	56.27 W	

JOURNAL from New Bedford Mass towards Fayal Azores.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Aug 23 1900
1						P.M. S sky over cast wind baffling
2						3.30 P.M. wind shifted to NE with very
3						light rain squalls & breezing up. 7. P.M.
4			S E	NE		took in all light sails. 8.30 P M breezing
5						up stronger took in fore gallantsail
6			E S E	NE b N		weather very unsettled
7						3 AM strong squall took in flying jib
8			E b S ½ S	NNE		main gallantsail & lowered both upper
9						topsail & hailed in spanker wind
10						drawing to the N ward @ 6 AM set
11						both topsails & 8. AM weather more
12						moderate made all sail, weather clearing
1						little lights & pumps attended to same
2						water wind drawing to the W ward
3						crew employed in various jobs
4				N		P.M. Bron 30°.
5						A.M. " do
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 85° E	148	14	147	38° 53'	38° 49	20	190	52° 17	52° 23 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Aug 24 1900
1			E b S ½ S	W N W		P.M. Over cast skys with dark heavy
2						lowering clouds light rain &
3						light baffling wind from N to
4						S b W.
5						9 h weather very moderate with lightning
6						in S W heavy cross sea
7						
8						A.M. weather clearing up into the N W
9						& becomming settled.
10						4 h light breeze from the N N W squar
11						the yds wind aft crew employed in
12						various jobs lights & pumps attended
1						To Bron rising to 30 2/10 wind
2						drawing round to the N W
3						
4				W N W		
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
90° E	74		74	38° 50	38° 49	20	94	50° 43	50° 50 W

JOURNAL from New Bedford Mass towards Fayal Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Aug 25th 1900
1			E b S ½ S	N W	3	P M. Clear & Moderate Weather
2						1. H breezing up little
3						10. H wind hauling more to the N N E
4						
5						Am do Weather Brom rising 30 3/10
6						4. h. found log out of order took it in
7						10. h. repaired it & put it out again
8						Brom 30 4/10 fine weather all
9						sail set crew employed in various
10			N N E	N N E		jobs, Lights & pumps attended to
11						
12						
1			E b S			
2						
3						
4						
5						
6						
7						
8				N		
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
N 81° E	169	8	168,8	38° 57	38° 57	20	217	47° 06 W	47° 23"	30'

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Aug 26th 1900
1			E b S ½ S	N N E	6	P. M. Nice pleasant weather few straglin
2						clouds smooth sea & Moderate brez
3						wind hauling back to the N W
4						5 h large cloud bank streaching from
5						N to west Brom 30 3/10
6						
7						am. do Weather sky over cast wind
8				N		hauling to the W N W hailed in
9						spanker haff to prail & down head
10						sails wind right aft lights &
11						pumps attended to. vessel making
12						same water.
1				W N W		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 81° E	90	4	89. 9	38° 54 N	38° 53 N	20	116	45° 10 W	45° 17 W

JOURNAL from New Bedford Mass towards Fayall Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Aug 27 th 1900
1			E b S ½ S	W N W		P.M. Fine weather & smooth sea, clear set Spanker & gafftopsail wind veering to
2						draw
3						
4						4 h. heavy bank clouds rising in the
5						west Barom falling
6						7 h. light rain squalls breezing up
7						mid night saw steamer light, star, bow
8						am do Weather Barom 30 9/10
9						6 h wind freshening up took in all
10						light sails, braided in spanker
11						5 h heavy squalls with considerable
12						rain took in both de gallansails
1				W		& furled mainsail jib & flying
2						jib.
3						11 h. clearing off and moderating
4						light & pumps attended to.
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	Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N	84° E	148	15	147.7	39° N	39° 8	22°	190	42°.00 W	41° 43 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Aug 28 th 1900
1			S S E	W N W		P.M. Weather quite clear & moderating
2						fast
3						4 h. Made all sail, mid night Moderate
4						rain squall wind hauling to the
5						N E dowsed all lights sails including
6						fore & main de gallansail
7						Mid night Barom 29.9/10 ½
8						Am. 3 h set all light sails weather very
9						Moderate but unsettled
10						8 h. wind hauled back to the W ward
11						crew employed in sending down fore
12						de gallansail for repairs Barom 29.8/10
1						lights & pumps attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 81° E	76	11	75.4	39.15°	39° 19 N		91	40°23 W	40°31 W

JOURNAL from New Bedford Mass towards Fayal Azores

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Aug 29th 1900
1			SEbE½E	W		P.M. Clear & Moderate Weather
2						3 h large bank rising in the S W
3						5. h. black looking squall comming up handy crew ready to hand in sails not much wind in squall, heavy rain with thunder & lightin very Moderate wind unsettled.
4				S W		
5						
6						
7						
8						9 h weather clearing of in the W ward
9						Mid Night fine weather. Bar 30 1/80
10						am
11						6. h. rent up fore gallansail & bend it
12				WNW		10. h. breezing up wind hauling to the
1						S W crew employed in various jobs
2						lights & pumps attented to.
3						
4						
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9						
10				S W		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 84° E	95	10	94.8	39.15	39.09 N	22	132	38°21 W	38°34 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Aug 30th 1900
1			SEbE½E	S W	3	P.M. Weather fine with little haze
2						2. h. Bank rising in the S W
3						10. h. wind geting fresher fine floating dusky
4						clouds, took in all light sails with
5						fore & main de gallancail & flying Jib
6						11 h took the fore upper topsail & spanker
7						mid night weather looking bad
8						2 h Arh heavy squall looming down handed
9						in the main upper topsail Mainsail fore
10						sail & Jib squall very heavy with consider
11						able rain, Vessel snug down under short
12						sail heavy squalls one after another
1						blowing strong set Main spencer towards
2						noon weather breaking little & Moderateing
3						some lights & pumps attented to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 88° E	140	5	140	39° 4 N			180	35.21	

JOURNAL from New Bedford Mass towards Fayal Azores Isl

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Augt / 4th 1901
1			SE b E ½ E	W S W		P.M. Weather still continues rainy squalls more moderate
2						
3						4 h. Weather breaking up little, set foresail. Main & fore upper topsail
4						
5						9 h & Main gallan sail
6						10 h heavy rain lasting all night
7						
8						Am 2 h wind wind round to the NE braced yds round on port tack heavy rain strong breze, moderating
9						
10						
11						5 h stop raining sky over cast with low hedoy black clouds
12						
1						11 h sky broke out little got Meridian alt of the sun Lights & pumps attented to.
2				NE		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 86° E	78	6	77.7	39° 00 N	38° 58	22	100	33° 41 W	33° 28 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Sept / 8th 1900
1			E.S.E.	NE	6°	P.M Low heavy clouds & Moderate weather
2						4 h Made all sail. &
3						
4						Midnight do Weather Barm 30 2/10
5						Am 8 h heavy rain with light baffling
6						winds until noon clearing off
7						in the S W wind commencing from
8						their. Lights & pumps attended to
9			SE b E			crew employed in various Jobs
10						
11						
12						
1						
2						
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6			SE			
7						
8						
9			SE b S			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 69° E	77	28	71.5	38° 34 N	38° 30 N	23	92	32° 9	31° 56 W

JOURNAL from New Bedford Mass towards Fayal

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Sun *day of* Sept 2 Th 1900
1			SEbE½E	SW	0	P.M. Part clear & cloudy good breze
2						10h rain squalls took in all light sails
3						Bron 0 0°.3/10
4						Am. very cloudy & rainy
5						8 h Weather hazy
6						Midday sighted land Fayal
7						Lights & plumps attented to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S81°E	141	7,4	140.3	38°25N	38°23N	22	178	29.16	28°33

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Mon *day of* Sept 3 Th 1900
1						P.M. Part clear & cloudy towards
2						late afternoon thick rain squalls
3						run close to the SW part of
4						Fayall at 6 P M & layed of
5						& on till morning NE wind
6						am beat up Fayal charled with light
7						baffling winds & fresh wind
8						from the NE tuarnoon & at
9						3 P.M. took Pilot of the harbor
10						& 3.30 P M came to anchor
11						out side of the Break Water in
12						13 fathoms water habor light
1						& pumps attented to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Oct 5 th 1900
1						This day begin with calm @ 6 Am
2						Labor & pilot came on board & start-
3						ed to get under way @ 10 Am both
4						anchor hove up two boat towing
5						out @ mid day got out sick break
6						water & came to anchor calm &
7						strong Southerly current. @ 1.30 P M
8						started to get under way light S W
9						wind beating out the Castle channel
10						at 3 P M head tide & wind kept the
11						vessel off & sailed out the north channel
12						wind light & variable lights & pump
1						attended to heavy northly swell crew
2						employed in various jobs of securing
3						everthing for sea.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Oct 6 th 1900
1			W N W			This begin with light variable winds
2						towards morning calm @ 5.30 begin
3						to breeze up from the S W @ noon begin
4						up strong took in all light sails toward
5						4 P M weather becoming squally with
6						heavy rain about all night took
7			W N W	S S W	6°	in mainsail & Topsail ~~Forward~~
8						~~morning moderating~~ @ 2.30 took
9						obs of the sun lower limb also bearing
10						from the north part of Fayall found
11						the error 2m 8 s fast of Greenwich time
12						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Oct 5 to 1900
1						This day begins with calm & clear weather
2						at 6 Am Labor & pilot came on board &
3						started to get under way 10 h Am both
4						both anchors hove up two boats towing
5						Midday got outside break water & came
6						to anchor, calm & strong southerly current
7						1.30 P m light south west wind got under
8						way again beating outh south channel
9						wind very moderate & unsteady 7 h P m
10						keep the vessel off & sailed out the north
11						entrance or channel, lights & pumps
12						attended to crew employed in various jobs
1						of securing every thing for sea. heavy
2						notherly swell vessel drawing 14 ft 6 in aft
3						14 ft 6 in forward cargo sperm oil in cask
4						from American whalers loaded at Fayal
5						
6						
7						
8						
9						
10						
11						
12						Brom falling V 0,1/10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, later day of Oct 6 to 11 1900
1			W N W	S W	6° N	This begin with light & variable wind
2				&		towards Morning calm at 5.30 Am begin
3				S S W		to breze up fresh from the S W towards
4				to		noon took in all light sails weather
5				S		becoming squally with heavy rain lasting
6						about all night 4 h P m took in both
7						upper topsails, & mainsail.
8						at 2.30 Am took obs of the sun lower
9						limb & found the chor 2 m 8 s fast of
10						Greenwich time Fayal Island bearing
11						about S E distance about 30 miles took
12						our departure crew employed in various
1						jobs & hauling chain aft to trim ship by
2						the stern lights & pumps attended to
3						vessel making little water weather looking
4						bad
5						
6						
7						
8						
9						
10						
11						
12						Brom falling V 0.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
				38.41 N				29.10	

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Oct 7th 1900
1			W b N	N E	4° N	This day begin with cloudy & squally
2						weather noon bregeing up stronger with
3						rain squalls wind shifting to the N E
4						during early part day Made some
5						sail towards night took it in again
6						Midnight heavy squalls with rain
7						lowered both topsail down in gib &
8						hauled up foresail towards morning —
9						moderateing some lights & pumps
10						attented to vessel makeing some water
11						pump is minuter every two hours one pumps
12						no obs this day.
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
74° NW	50	13.8 N	48	38.55	24° W	24° W	62	30° 11 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Oct 8th 1900
1			W by N	N E		This day begin with squally & rain
2						weather towards morning moderateing
3			W			@ 6 am made all sail wind hauling
4						to the E very cloudy & heavy ground
5						swells N N W crew employed in
6				E		repairing running gear & hoveling
7			"		"	starboard chain apt from chain
8						locker towards afternoon bregeing
9						up lights & pumps attented to
10						
11						
12						
1						Brom falling 29 9/10
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
76° SW	42	10	40.8	38.46	38.41	23° W	52	31.01 W	

JOURNAL from Faeyal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, First day of Oct 9th " 1900
1			dead	E		This day still continues with Moderate
2			drift to			cloudy & rainy weather @ 4 h PM begin
3			the			to breeze up from the E ward 7 h PM
4			S W			took in all light sails & mainsail vessel
5			& W			under topsails 11 h PM called all hands to
6						shorten sail weather looking bad with
7						heavy squalls & high sea hove vessel to
8						on the starboard tack under main lower
9						topsail main spencer, fore & main stay
10						sail 4 h am main lower topsail busted
11						& blowed to peaces 7 h am blowing perfect
12						cyclone with greate furie & heavy sea vessel
1				ENE		at times on her beame end had between
2						well, shipping considerable to lowered
3						carried away lee bulwarks from aft fore
4						chain to aft main chain, at this time oil
5						cask begin to work loose little between deck went
6						below & manage to chock them, lost fore stay sail
7						& starboard life boat from off the crains by
8				NE		sea, while furling main upper topsail sea Antone
9						Raymond was knocked off the yard to the deck
10						but not seariously hurt, Towards midday & afternoon
11						moderating little but kept on to sea, on, used oil
12						to prevent shipping sea, Lights & pumps attended to

10 h am Baron down to 29.2/10

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
88° NW	20	1	20.1	38.42 N			26	31.27 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday of Oct 10th " 1900
1			WNW by N	ENE		1 h PM still blowing with considerable force
2						6 h PM moderating wind comming in
3						gushes but weaker after every flaw mid
4						night weather becomming better Baron
5						rising 4 h PM made sail & put the
6						vessel on her course, crew employed in
7						repairing damage & unbending damage
8						sails Lights & pumps attended to.
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Brom 30°

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
84° SW	90	10	89.4	38.32			1°55' W	33°22' W	

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Oct 11 Do " 1900
1			W by N	E		This day begins with strong breze & cloudy weather with heavy swell wind hauling little to the S E ward midnight do weather light & pumps attended to. crew employed in bending sails & repairing them.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
83°. SW	119	15	118	38°. 12	38: 17		2'. 32 W	36. 04 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Oct 12 Do " 1900
1			W	NNE	6	this day blowing strong breze part clear & cloudy wind hauling to the N E ward & very unsettled crew employed in repairing sails & various other jobs light & pumps attended to
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4						
5				NE		
6						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
72° SW	75	23	71	37. 54			1°. 31 W	37. 35	

JOURNAL from Royal Harbor Azores towards New Bedford Mass

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Oct 13 to 4 1900
1			W N W	S S W		This day blowing strong breze port clear
2						hazey & cloudy weather heavy swell from
3						the S W mid night weather becoming
4						squally & breezing up strong towards
5						morning took in fore upper topsail
6						mainsail & foresail & jib & spanker
7						blowing gale light & pumps attended
8						do. 11 Am main royal backstay part
9				*		repair it & rd again. Brom 30 1/2 10
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11						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
78° NW	45	9	44	38° 3 N			5`6	38° 31 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Oct 14 to 11 1900
1				S S W		Pm strong breze & squally & rainy
2						weather & very rugged 8 h Pm
3						weather moderating Rare Mid night
4						made sail 8 h Am took off the fore
5						upper topsail & sent it to the main
6						crew employed in repairing gear
7						& other damage etc @ 11 h Am
8						wind duck out & breze up from the
9						N N E Lights & pumps attended to
10						Brom 30 2/10
11						
12						
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10						
11				N N E		
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
90	59		>>		38° 03		1.11 W	39° 48	39. 48	W

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Mon *day of* Oct 15 *th* 1900
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Mon *day of* Oct 15 *th* 190
1			W ½ N	NNE	5	P.M. good breeze & cloudy weather
2						Thro'd< Midnight wind dying out
3						Am & h calm this day crew
4						employed in bending bold fore upper
5						topsail & repairing running gear
6						light & pump attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
66° SW	106	42	96.9	37.31 N	37.21 N	24° W	2.3 W	41.51	41.35	W

JOURNAL from Fayal Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Oct 16th 1900
1			N W	W S W		P m calm & clear weather 8 h 5 m light breze from the W S W 4 h am breezing up strong took in fore & main de gallehead & flying jib & mizen stay sail weather getting cloudy & breezing up stranger 9 h am took in fore upper top sail weather very cloudy & head sea crew employed in various jobs light & pump attended to.
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8			N W ½ N			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
59° NW	79	40	67.8	37.48	38° 01′ N	24	86	43.17	43.10

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wed day of Oct 17th 1900
1			N W	S W	8 c.	This day strong breeze part clear & cloudy heavy sea from the W N W crew employed in various jobs light & pump attended to. Broke falling & breezing up
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
45° NW	60		42.4		38° 49′ N	25 W		44° 11′ W	

JOURNAL from Flayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Oct 18th 1900
1				WSW		P.M. strong breeze midnight Brom
2						falling clear & cloudy & smooky
3						wind breezing up strong by day
4						light vessel under main lower
5						topsail main spencer & fore & main
6						staysail blowing heavy Gale @ 10
7						Am fore staysail split gave away
8						hauled it down quick as possible
9						& saved the sail started close few
10						squalls weather smooky vessel
11						lying to carry light & pumps
12						started & wind hauling to
1						the N W Brom 29.6½ 10th
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8				WNW		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
15°	28	27	7.2	39 10 N		25	9	44 20 W	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Fri day of Oct 19th 1900
1				W		P.M. still blowing heavy gale vessel
2						lying to carry heavy sea running
3						1 h P.M. Brom brom begin to rise
4						4 h P.M weather moderating little
5						10 h P.M set fore lower topsail 6 h
6						P.M wore ship on the starboard
7						tack wind hauling to the N ward
8						midnight set fore sail jib & main
9						sail heavy sea running Brom
10						30 1/10 lights & pumps attended
11						to, sent down main lower topsail for repair
12						8 h Am wind baffling & cloudy
1				WNW		
2						
3						
4			WNW	E		
5						
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7						
8				SE		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
80 SW	19	3	18.7	39.15 N	39.07 N	25	24	44.44 W	44.8 W

JOURNAL from Faial Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 22d day of Oct 20th 1900
1			WNW	S W		this day begins with moderate & cloudy
2						weather wind hauling to the S ward
3						midnight do weather 6h Am Brom falling
4						weather very unsettled & sky over cast
5						mid day Breezing up to strong breze
6						Brom 29.9/10 took in all light sails
7						& dec'd all sail mid day sent up the
8						main lower topsail crew employed in
9						repairing sail & getting every thing
10						secured for a heavy blow light
11						& pump attended to
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1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
78° NW	80	18	78.3	39.24	39.24 N	24°	101	46.25	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Oct 21st 1900
1			WNW	SW		1h PM wind still breezing up very
2						cloudy Brom @ 6h PM 29 9/10 blowing
3						very strong breze weather looks bad
4						took in all light & heavy sails bent
5						small fore staysail getting every thing
6						ready for a heavy blow 4h PM clear
7						sky in the WNW very heavy in the
8			NW	WSW		SE 10h PM wind shifted to the NNW
9						brom rising little 11h PM wore
10						ship on the starboard tack 2h Am
11			W	N		wind hauled to the NE very cloudy
12						low clouds lights & pumps attended
1			to			to 6h Am very hy squally blowing heavy
2						set foresail 10h Am blowing moderate
3						gale with high sea on
4						
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11						
12			W			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
84° NW	82	8.2	81	39.33 N		24	1.46"	48.11 W	

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Oct 22 tho 1900
1			W	N E	6 8	1 h P M weather still blowing gale with high sea at 4 h P M weather moderating & clearing off some midnight weather fair Made sail wind hauling to the N W Brom veering 30° 1 h AM wind baffling tack ship on port tack heavy swell from the N ward crew employed in reeving sail aloft to light & pumps attented to. Brom 30° 3/10
2						
3						
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9						
10						
11			S W	N W		two steamer are sail in sight going to the eastward
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1						
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8						
9						
10			S	W S W		
11			N N W			
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
38° SW	94	74	57,5	38.25 N	38.19 N		74	49.25 W	49.21 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Oct 23 th 1900
1						1 h begins moderate & light rain squalls wind baffling Mid Night calm heavy rain squall 8 h AM clear & calm sent down the fore sail for repairs crew employed in repairing sails lights & pumps attended to
2						
3						
4						
5						
6						
7						
8						
9						
10						Brom 30° 3/10
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12						
1						
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4						
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7						
8						
9						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
2° SW	91	21	.7	38.00 N	37.58		.1	49.25 W	49.25 W

JOURNAL from Royal Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wednesday day of Oct 24th " 1900
1				W S W		this day still continue calm & very Moderate weather few rain squalls making up midnight lightning in the N E & saw a Steamers light astern crew employed in repairing sails 9 h am small water spout on the weather quarter of small diameration Barm 30 1/10 Light & pumps attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
31° N W	26	22	13.4	38°15' N	38°20' N		17	49°40' W	49°40' W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Oct 25th " 190 0
1			N W	S W		This day still continues Moderate weather part clear & cloudy 4 h P.M. bent the fore sail being repaired Midnight do weather 8 h am Barm falling one tenth unbent main sail for repairs 4 h am tack ship on the starboard wind hauling to the N ward rain squalls forming 7 P M lighting off lee beam Light & pumps attended to crew employed in repairing sails
2						
3						
4						
5						
6						
7						
8			N N W	W S W		
9						
10						
11						
12						
1						
2						
3			N	W		
4			N N E			
5			S W b W	W N W		
6						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
										/

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Fri *day of* Oct 26 190
1			S W			This day still continue Moderate,
2						with light rain squall & lightening
3						wind hauling three four points
4						either way of West midnight
5						cloudy squall come up wind
6						steady & hauling to the N E blowing
7						good breze 10 h Am wind hauling
8			W S W			more to the eastward crew
9						employed in repairing sails
10						Brom 30 3/10 lights & pumps attended
11						to.
12						
1			W by N			
2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
62° SW	96	45	84.8	37.8° N	37.5 N		95	52° 43 W	52° 21 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Sat *day of* Oct 27th 1900
1			W by N	N E		1h Pm good breze part Cloudy & clear
2						4 h Pm bent the Mainsail wind hauling
3						to the S ward midnight Moderate Weather
4						6 h Am breezing up & h am good whole
5						sail breze clouding up from the W N W
6						wind hauling to the W ward crew
7						employed in various jobs in rigging
8						all sail set light & pump attended to
9						Brom falling little Midday 30. 1/10
10						
11						
12						
1			E	E		
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7						
8			S S W	S S W		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
81° SW	118	18	116.6	37.36 N	37.35		148	55° 11 W	54° 57

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Oct 28 th 1900
1			W b N	S		This day begin clouding up from the W
2						4 h P m squally with rain 6 h P m clew
3						up fore & main degallenzail & other
4			W N W	S W		light sails 10 h P M wind shifted to
5						the N E called all hands & lock ship
6						put vessel on her course midnight
7						cloudy 6 h A m made all light sails
8			N	W S W		weather settled lights & pumps
9						attended to Brom 30 1/10
10						
11			W b N ½ N	N E		
12						
1						
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8				E N E		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
77° N W	129	29	125,3	38.° N	38.04	' '	159	57.50 W	57.31 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Oct 29 th 1900
1			W b N ½ N	E		This day begin fine weather good breze
2						wind comming in flaws Midnight
3						do weather 8 h A m breezing up wind
4						hauling to the S ward & clouding
5						up in the S W midday squally blowi
6						ng strong breze crew employed
7						in various jobs lights & pumps
8						attended to. Brom falling little
9						30°
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
85.° S W	142	11	141.8	38.° N	37.53 W		180	60.50 W	60.23 W

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Oct 30 th 1900
1			W N W	S W		1h PM squally & blowing fresh midnight
2						moderate & rainy weather 6h AM wind
3						baffling 7h AM breezing up from the
4						N ward fresh very cloudy midday took in
5						all light sails also fore & main de gallen
6						crew employed in various jobs light
7						& pumps attended to Brom falling to
8			N N W			29 9/10 saw one sail going to the
9						eastward saw considerable
10						wreckage
11						
12						
1						
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6						
7				N N E		
8			W N W			
9						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
67° NW	118	46	108	38°30	38°36 N		137	63°07 W	63°13 W

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Wed day of Oct 31 th 1900
1			W b N W	N E		1h PM Wind breezing up cloudy
2						weather 4h PM took in fore & main
3						upper topsail fore sail & Main
4			N N b W			sail & jib 8h PM blowing gale
5						heavy sea took in fore lower top
6						sail & hove vessel to on starboard
7						tack under storm lower sail &
8			N W			main lower topsail vessel
9						laying easy saw steamer
10						going to the eastward Lights
11						& pumps attended to. Brom
12						down to 29°7/10 Midnight Brom
1			to			begin to rise midday 30 2/10
2						weather Moderating at 4 PM
3						8h AM made sail & pumps vessel
4						on her course
5						
6			N			
7			N W b W			
8						
9						
10						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
71° NW	75	24	70.9	39.00 N			92	6439 W	

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Thurs day of Nov 1 to " 1900
1			NW b W	NE		This day cutter cloudy & blowing strong wind comming in strong flaws but moderateing & wind hauling to the E ward / midnight do weather 4h am moderate weather 8h am cleared off all sail set crew employed in repairing sail & riggin light & pump attended to. Down Reaching to 130. 3/10
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12			E	E		
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9						
10						
11						
12			S E	S E		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
74° NW	130	35	125.1	39.30	39.35		161	67.20	67.10 xx

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Dixi day of Nov 2 to " 1900
1			NW b W ½ W	S	6°	This day clear & good breze all sail set 4h Am cloudying up light rain midday thick fogy weather very moderate @ 11h am hove vessel to & threw the lead & got 65 fathoms crew employed in washing paint work lights & pumps attended to wind hauling to the W' ward no obs this day
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8			W b W	S W		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
75° NW	105	30	100.4	40.06 N			131	69.31 W	

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sat day of Nov 3 to 1900
1			NW b W	S W		1h PM very moderate & foggy toward
2						afternoon clear off fog but very
3						cloudy heavy sea from the S E
4						midnight wind hauled to the NE
5						7.30 AM sighted land Long Island
6						between Montauk & Shinecock light
7						8h AM started rain. Lehor about
8						40 Miles east Brom Midday falling
9						little crew employed in takeing chain
10						forward & stowing it so ob this
11						day lights & pumps attented to
12			NW	NNE		kept vessel well to the W ward to
1						clear Nantuck Shoals
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3						
4			NNW	NE		
5						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of Nov 4 to 11 1900
1				NE		this day still continue raining 1h 0m
2						untill Midnight weather cloudy
3						good breze blowing strong heavy swell
4						from the S E beating up between
5						Shinnecock light & Montauk tack
6						& tack of four hours each
7						light & Pump attended to at Midday
8						off Montauk light.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from Fayal Harbor Azores towards New Bedford

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Monday day of Nov 5th " 1900
1				NE		This day still continue cloudy with
2						strong breeze vessel beating 8h
3						tack off & on at midday clear off
4						clear vessel about 10 Miles south of
5						Block Island crew employed in
6						getting chain back forward in
7						chain locker light & pump attended to
8						Baron falling to 29 6/10
9						
10						
11						
12						
1						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tuesday day of Nov 6th " 1900
1						This day begin strong breeze & cloudy
2						weather Midday Moderate & wind shifted to
3						the SW ward took our departure for
4						hens & chickens light ship Leward 8 PM
5						breezing up strong at 10 PM passed
6						hens & chickens light ship & at 11 PM
7						came to anchor off dumplin light &
8						Pinekeys Isl. in six fathams water
9						
10						
11						
12						
1						
2						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from New Bedford Mass towards Brunswick Ga

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, 28th day of December 29th 1900
	1				wind		This day begins with clear weather &
	2				W by S		good breeze at 11 Am crew came on
	3						board started to get vessel in
	4						position for going under way @ 1
	5						P.M. Made sail from the wharf &
	6						sailed @ 2.30 P.M off dumplin rock
	7						vessel beating out @ 4.30 P.M off
	8						Mishaum point coming on night
	9						head wind out of the bay put back
	10						& came to anchor between Mishaum
	11						Ledge & dumplin rock. vessel in
	12						ballast of stone 82 tons vessel drawing
	1						12 ft 5 in aft & 11 ft 4 in forward
	2						light & pumps attended to
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

	H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Sun day of December 30th 1900
	1				W S W		This day begins with strong breeze day
	2						light blowing heavy & smoky weather
	3						@ 9 Am quite sea out & blowing harder
	4						loose lower sails & got under way & run
	5						in between dumplin rock & clark
	6						point for a better harbor & paper
	7						& came to anchor. lights & pumps
	8						attended to
	9						Brun 29.7/10
	10						
	11						
	12						
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from New Bedford Mass towards Brunswick Ga.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Mon day of Dec 30th 1900
1				N N W		This day bigins with rainy & foggy weather & continues so all day wind during night changing to the north ward but very moderate at 2 P M lowered boat & went ashore Light & pumps attended to.
2						
3						
4						
5						
6						
7						Brom 29.5/10
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9						
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11						
12						
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12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	Remarks, Tues day of Jan 1 1st 1901
1				N W		This day bigins with moderate & smokey weather @ 8 Am came on board hoisted boat & started get under way wind freshen up to a strong breze & clearing up @ 2 P M took our departure from Sow & pigs light ship blowing strong vessel under main & fore lower topsail foresail fore staysail jib & main spencer lights & pumps attended to crew employed varous jobs around deck & aloft Brom rizeing midnight bigin to moderate Some at 2 P M took obs sun lower limb
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	

JOURNAL from towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Wednesday of Jan 2 Th 1901
1						This day begins strong breze part
2						cloudy & clear, weather quite cold
3						light & pumps attended to. Bron
4						high 30 3/10 weather moderating
5						towards Noon
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* Thurs day of Jan 3 Th 1901
1						This day begins with cloudy &
2						breezy up strong
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

JOURNAL from .. towards

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H.	K.	½K.	COURSES.	WINDS.	LEEWAY.	*Remarks,* *day of* 190
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.